## **Refine Search**

Your wildcard search against 10000 terms has yielded the results below.

#### Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
(L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	115

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	
Search:	L13	Refine Search
	Recall Text Clear	Interrupt

Search History

DATE: Saturday, September 04, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB =	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L13</u>	(11 or 12 or 13 or 14 or 15 or 16 or 17 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	115	<u>L13</u>
<u>L12</u>	L11 and (ATM or bank\$4)	125	<u>L12</u>
<u>L11</u>	(11 or 12 or 13 or 14 or 15 or 16 or 17 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ab,ti. and (card\$1 or smartcard\$1)	574	<u>L11</u>
<u>L10</u>	L9 and (ATM or bank\$4)	157	<u>L10</u>
	(11 12 12 14 - 15 16 17 19) : 1 (4 100 1 104		

(11 or 12 or 13 or 14 or 15 or 16 or 17 or L8) and ((level\$2 or plural\$4 or

<u>L9</u>	multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)) and (card\$1 or smartcard\$1)	656	<u>L9</u>
<u>L8</u>	g07c 9/00	14811	<u>L8</u>
<u>L7</u>	g07f 7/10	37122	<u>L7</u>
<u>L6</u>	g06f 1/00	607025	<u>L6</u>
<u>L5</u>	g06k 9/00	102199	<u>L5</u>
<u>L4</u>	g06k 5/00	102086	<u>L4</u>
<u>L3</u>	h04k 1/00	16379	<u>L3</u>
<u>L2</u>	a61b 5/117	164256	<u>L2</u>
<u>L1</u>	g06k 9/62	103277	<u>L1</u>

### END OF SEARCH HISTORY

# **Refine Search**

Your wildcard search against 10000 terms has yielded the results below.

# Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L20 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	74

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins		
Search:	L31		Refine Search
	Recall Text Clear		Interrupt
************************************	Search History	*************	

# DATE: Saturday, September 04, 2004 Printable Copy Create Case

<u>Set</u>		II:4	<u>Set</u>
<u>Name</u>	Query	Hit Count	Name
side by	$\cdot$	<u>Count</u>	result
side			set
DB =	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
<u>L31</u>	L20 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	74	<u>L31</u>
<u>L30</u>	L22 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	12	<u>L30</u>
<u>L29</u>	L24 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	21	<u>L29</u>
<u>L28</u>	L26 and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	7	<u>L28</u>
<u>L27</u>	19 and L26	8	<u>L27</u>
<u>L26</u>	382.clas.	42989	<u>L26</u>

-			
<u>L25</u>	19 and L24	22	<u>L25</u>
<u>L24</u>	235.clas.	90841	<u>L24</u>
<u>L23</u>	19 and L22	10	<u>L23</u>
<u>L22</u>	705.clas.	28812	<u>L22</u>
<u>L21</u>	19 and L20	2	<u>L21</u>
<u>L20</u>	713.clas.	21030	<u>L20</u>
<u>L19</u>	19 and L18	3	<u>L19</u>
<u>L18</u>	380.clas.	13103	<u>L18</u>
<u>L17</u>	380/clas	. 0	<u>L17</u>
<u>L16</u>	380/ccls	0	<u>L16</u>
<u>L15</u>	380.ccls.	0	<u>L15</u>
<u>L14</u>	4794647	42	<u>L14</u>
<u>L13</u>	(11 or 12 or 13 or 14 or 15 or 16 or 17 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ti. and (card\$1 or smartcard\$1)	115	<u>L13</u>
<u>L12</u>	L11 and (ATM or bank\$4)	125	<u>L12</u>
<u>L11</u>	(11 or 12 or 13 or 14 or 15 or 16 or 17 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)).ab,ti. and (card\$1 or smartcard\$1)	574	<u>L11</u>
<u>L10</u>	L9 and (ATM or bank\$4)	157	<u>L10</u>
<u>L9</u>	(11 or 12 or 13 or 14 or 15 or 16 or 17 or L8) and ((level\$2 or plural\$4 or multip\$6 or differ\$7) NEAR5 (valid\$7 or authent\$7 or verif\$7 or secur\$5)) and (card\$1 or smartcard\$1)	656	<u>L9</u>
<u>L8</u>	g07c 9/00	14811	<u>L8</u>
<u>L7</u>	g07f 7/10	37122	<u>L7</u>
<u>L6</u>	g06f 1/00	607025	<u>L6</u>
<u>L5</u>	g06k 9/00	102199	<u>L5</u>
<u>L4</u>	g06k 5/00	102086	<u>L4</u>
<u>L3</u>	h04k 1/00	16379	<u>L3</u>
<u>L2</u>	a61b 5/117	164256	<u>L2</u>
<u>L1</u>	g06k 9/62	103277	<u>L1</u>

## END OF SEARCH HISTORY